ELSEVIER

Colloids and Surfaces
A: Physicochemical and Engineering Aspects 189 (2001) 295

COLLOIDS AND SURFACES A

www.elsevier.com/locate/colsurfa

Author Index

Aluthpatabendi, D., 131
Alves, J.A.C., 75
Ariza, M.J., 247

Barigou, M., 237
Bauhofer, W., 183
Bellmann, C., 21
Benavente, J., 247
Beneventi, D., 65
Böhlmann, W., 93
Böhme, F., 21
Boinovich, L.B., 197
Böttcher, R., 93

Cañas, A., 247
Carre, B., 65
Chen, D.-H., 145
Choma, J., 103
Christian, S.D., 55
Contreras, E., 123

de Castro, B., 75
Deshpande, N.S., 237
Dianfu, W., 203

Emelyanenko, A.M., 197
Esquena, J., 85
Esumi, K., 155

Figueiredo, J.L., 75
Figueruelo, J., 1
Franses, E.I., 225
Freire, C., 75
Fruhner, H., 29

Gandini, A., 65
Gecol, H., 55
Grady, B.P., 55
Grieser, F., 177
Gutjahr, M., 93

Häger, M., 9
Hair, M.L., 265
Hamieh, T., 279
Hejun, D., 203
Holmberg, K., 9
Huang, T.-C., 145
Hui, D., 265
Hutton, B.H., 177

Infante, M.R., 225

Jaroniec, M., 103

Kameo, A., 155
Kang, K.-H., 113
Kato, N., 189
Kato, T., 211
Kawaguchi, M., 211
Kawakatsu, T., 257
Kim, H.-U., 113
Kim, N., 265
Klinger, C., 21
Kwok, D.Y., 265

Lam, C.N.C., 265
León, O., 123
Lim, K.-H., 113

Maruyama, K., 211
Molina, F., 1

Neumann, A.W., 265

Olsson, U., 9
Oohira, Y., 189

Perera, J.M., 177
Pérez, L., 225
Pinazo, A., 225
Pogorzelski, S.J., 163
Pöppl, A., 93
Prasse, T., 183

Rezzaki, M., 279
Riddell, F., 55
Rodríguez-Flores, C., 1
Rogel, E., 123

Sakai, Y., 189
Scamehorn, J.F., 55
Schulte, K., 183
Schultz, J., 279
Schwarz, M.-K., 183
Solans, C., 85
Stevens, G.W., 177
Suzuki, A., 155

Takahashi, F., 189
Tobschall, H.J., 131
Torigoe, K., 155
Trägårdh, C., 257
Trägårdh, G., 257

Vila, A.O., 1

Wang, C.-C., 145
Wantke, K.D., 29
Warszyński, P., 29
Weerasooriya, R., 131
Wiggers, F.N., 237

Yanju, L., 203

PII: S0927-7757(01)00807-X

ELSEVIER

Colloids and Surfaces
A: Physicochemical and Engineering Aspects 189 (2001) 297–298

COLLOIDS AND SURFACES A

www.elsevier.com/locate/colsurfa

Subject Index

Acceleration of deswelling, 189
Acid–base interactions, 279
Acid–base properties, 21
Activated carbons, 75
Active carbons, 103
Adsorption, 123, 279
Adsorption kinetics, 65
Adsorption potential distribution, 103
Aggregation, 211
Aldehyde, 9
Alumina, 279
Amphiphiles, 123
Anchoring, chemical treatment, 75
Asphaltenes, 123
Axisymmetric drop shape analysis (ADSA), 265

CD-MUSIC model, 131
Chloride, 131
Colloidal dispersion, 183
Contact angle, 197
Contact angle hysteresis, 265
Creep, 203
Critical micelle concentration, 113
CTAB, 145

Deinking, 55
Drainage, 237
DTBN, 93
Dynamic adsorption, 29
Dynamic surface tension, 65, 225

Electrical resistance, 237
Electric charging, 183
Electrochemical characterizations, 247
Electrokinetic characterizations, 247
Electrokinetic investigation, 21
Electrolyte, 183
Electrorheological fluid, 203
Emulsion polymerization, 211
Emulsion stability, 257
Epoxy resin, 183

ESR, 93

Flocculation, 123
Foam, 237
Foam stability, 65, 225
Formamide, 155

Gamma-ray absorption, 237
Gemini cationic surfactants, 225
Gibbsite, 131
Gold nanoparticle, 155

Heterocoagulation, 211
HLB balance, 85
Hydrazide, 9
Hydrophobic surface, 189

Image processing, 197
Interface complex modulus, 65
Inverse gas chromatography, 279
Inverse microemulsion, 177
Ionic surfactant, 29
Isotherms, 163

Latex, 211
Lauroyl arginine methyl ester (LAM), 225
Lead, 131
Lewis acid site, 93
Lipidic bilayer, 1
Liposomes, 1
Liquid holdup, 237
Liquid penetration and surface swelling, 265
Liquid retention, 265

Magnetic, 145
Marine films, 163
Measurement, 197
Micelles, 1
Microchannel emulsification, 257
Microemulsion, 9, 145
Minimum critical micelle concentration, 113

PII: S0927-7757(01)00808-1

Monodisperse emulsion, 257

Nano-composite, 211
Nanoparticles, 145
Nitrogen hyperfine coupling data, 93
Nonionic surfactants, 85
Non-oxidised carbon black, 183
Nucleophilic addition, 9

Octamethylcyclotetrasiloxane (OMCTS), 265
Oxidation, 103

Palladium, 145
Phase behavior, 9
Phase transitions, 163
Phospholipids, 1
Plastic film, 55
PMMA, 279
Polarity, 85
Polyamidines, 21
Poly(amidoamine)dendrimer, 155
Poly(ethylene glycol), 9
Poly(*N*-isopropylacrylamide) gel, 189
Porous membranes, 247
Power-law exponent, 113
Printing, 55
Production of water in oil in water emulsion, 257

Reaction, 9
Recycling, 55
Retention volume, 279
Rheometer, 203
Riboflavin, 177

Shear modulus, 203
Silica, 279
Sodium bis-(2-ethylhexyl) sulfosuccinate (AOT), 177
Solid in oil in water pectin microcapsule, 257
Solution and surface properties, 225
Stability, 123
Supercritical carbon dioxide, 177
Surface elasticity, 29
Surface energy, 279
Surface functional group, 155
Surface properties, 21
Surface tension, 29, 197
Surfactant, 9
Surfactants, 55, 65

Temperature dependence of critical micelle concentration, 113
Template, 155
Thermodynamic potentials of micellization, 113
Thermodynamics, 163
Thin layer chromatography, 85
Transition temperatures, 279

Vesicles, 1
Virial equation, 163
Viscoelasticity, 203

Zeolite, 93
Zeta potential, 21